

<p>97-369652/34 A23 E11 (A85 A95 E13) MITS-95.12.13  MITSUBISHI ENG PLASTICS KK *JP 09157503-A  95.12.13 95JP-324401 (97.06.17) C08L 67/02, C08K 5/05, 5/098,  5/101, 5/20, 5/3477, 5/521  Flame resistant polyester resin composition e.g. for electronic  parts - comprises polyester, poly(arylene:di:oxy-bis[di(  (un)substituted phenyl)phosphate]], melamine cyanurate,  reinforcing filler, etc.  C97-118949  Addnl. Data: MITSUBISHI CHEM CORP (MITU )</p>	<p>A(5-E1D2, 8-A, 8-F, 8-F3, 8-M3B) E(7-D13B)</p> <p>Electric and electronic parts, automobile parts, business goods,  etc.</p> <p><u>ADVANTAGE</u>  The composition shows no problem caused by halogenic flame  retardants and gives mouldings with the good mould release, flame  resistance, mechanical properties and resistance for hydrolysis.</p> <p><u>PREFERRED MATERIAL</u>  Poly(butylene terephthalate) for polyester.</p> <p><u>EXAMPLE</u>  A composition of 100 pts. wt. of poly(butylene terephthalate), 3  pts. wt. of resorcinol bis[di(2,6-xylyl)phosphate], 3 pts. wt. of  melamine cyanurate and 0.2 pts. wt. of Na montanate, given by  injection at 255°C, mouldings with V-2 on UL94, the less power for  the release of a moulding from die and the high retention of tensile  strength after exposing to steam at 120°C for 24 hours. (SN)  (10pp080DWgNo.0/0)</p>
<p>A composition comprises 100 pts. wt. of polyester, 0.1-15 pts. wt. of  poly(arylenedioxy-bis[di(substituted or unsubstituted  phenyl)phosphate]], 0.1-15 pts. wt. of melamine cyanurate, 0-10 pts.  wt. of reinforcing filler and 0.01-2 pts. wt. of any of OH-substituted or  unsubstituted 8-50C saturated or unsaturated aliphatic derivatives of  amides of 1-30C alkyl amine or unsubstituted amine, bisamides of 1-  30C alkylene diamine, esters of 1-50C alcohol, salts of alkali or alkali  earth metals or free acid, alcohol or acid glyceride.  Also claimed are electric or electronic parts, moulded of the  composition.</p>	<p><u>USE</u></p>

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